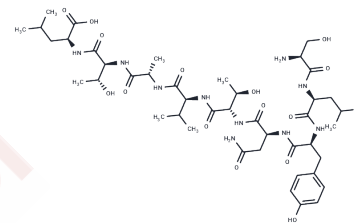


HIV p17 Gag (77-85)

Chemical Properties

CAS No. :	147468-65-3
Formula:	C44H72N10O15
Molecular Weight:	981.1
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	HIV p17 Gag (77-85) is an attractive target for molecular intervention due to its involvement in the viral replication cycle at both pre- and postintegration levels. In current experiments, we targeted p17 by intracellularly expressing a cDNA encoding an Ab to p17.
Targets(IC50)	HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0193 mL	5.0963 mL	10.1926 mL
5 mM	0.2039 mL	1.0193 mL	2.0385 mL
10 mM	0.1019 mL	0.5096 mL	1.0193 mL
50 mM	0.0204 mL	0.1019 mL	0.2039 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Kan-Mitchell J, et al. Degeneracy and repertoire of the human HIV-1 Gag p17(77-85) CTL response. J Immunol. 2006 Jun 1;176(11):6690-701.

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